

Message

From: Lindstrom, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=04BF7CF26AA44CE29763FBC1C1B2338E-LINDSTROM, ANDREW]
Sent: 1/6/2020 3:24:44 PM
To: Bergman, Erica [Erica.Bergman@dep.nj.gov]; Washington, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fdc3e8ce9f1d45c4894881ff420ca104-Washington, John]; Strynar, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a9910d5b38e471497bd875fd329a20a-Strynar, Mark]; McCord, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=McCord, James]
Subject: RE: Solvay - feedstock - Deliberative

Erica,

Ex. 5 Deliberative Process (DP). We've measured the **Ex. 4 CBI** in many media and we have good reason to expect that it is present in untreated drinking water in the region. We can very reasonably anticipate that people in this area have these compounds in their blood.

We should be insisting on standards and/or industrial mixtures of the **Ex. 4 CBI**s first.

Thank you,

Andy

From: Bergman, Erica <Erica.Bergman@dep.nj.gov>
Sent: Monday, January 6, 2020 9:48 AM
To: Washington, John <Washington.John@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; McCord, James <mccord.james@epa.gov>
Subject: RE: Solvay - feedstock - Deliberative

Thanks all for your responses. I will be working on a response to Solvay's offer to supply the feedstock today and will include the specifics that you recommend.

I did mean **Ex. 4 CBI** and looking at Solvay's letter today, this chemical has **Ex. 4 CBI**

Ex. 4 CBI

The other two **Ex. 4 CBI** surfactants have the chemical structure that has been identified by NERL, one with a sodium counterion and the other with an Ammonium counterion.

I'll keep you posted. Thanks,

Erica Bergman

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New Jersey
**DEPARTMENT of
ENVIRONMENTAL
PROTECTION**

Connect with us:



From: Washington, John <Washington.John@epa.gov>

Sent: Monday, January 6, 2020 8:23 AM

To: Strynar, Mark <Strynar.Mark@epa.gov>; Bergman, Erica <Erica.Bergman@dep.nj.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; McCord, James <mccord.james@epa.gov>

Subject: [EXTERNAL] RE: Solvay - feedstock

Hi Erica,

This is great news. My first day back, I was just responding when Mark replied.

I would suggest that we receive **Ex. 4 CBI** well. And if Solvay has multiple Lots of some **Ex. 4 CBI**, it would be good to get the multiple Lots. It would be easiest if 10 g could be sent to both RTP and Athens. Also, if they have assays for any of the Lots, these assays would be helpful for us in generating quantitative values.

Ten grams to both RTP and Athens of **Ex. 4 CBI** and Lots (identified **Ex. 4 CBI** with any assays would be helpful for:

- 1) Seeing if unknown or trace amounts of additional **Ex. 4 CBI** Lot uniquely or just a few **Ex. 4 CBI**
- 2) Identifying general proportions of congeners to **Ex. 4 CBI**
- 3) Characterizing variations within **Ex. 4 CBI** between Lots
- 4) Aiding us in determination of whether the **Ex. 4 CBI** is lost in the environment
- 5) Generating quantitative data if assays are available.

For the same general reasons, we also would like 10 g to go to each RTP and Athens of an **Ex. 4 CBI**/Lots of the **Ex. 4 CBI** **Ex. 4 CBI** along with any assays. And for clarity for me, did you mean to say there is **Ex. 4 CBI** (referencing the word "without"), or did you mean to use the word "with"?

Thanks-
John

From: Strynar, Mark <Strynar.Mark@epa.gov>

Sent: Monday, January 6, 2020 8:02 AM

To: Bergman, Erica <erica.bergman@dep.nj.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; McCord, James <mccord.james@epa.gov>; Washington, John <Washington.John@epa.gov>

Subject: RE: Solvay - feedstock

Hi Erica,

My first day back. I got your voicemail as well.

My opinion would be to get whatever you can from them [Ex. 5 Deliberative Process (DP)] Multiple [Ex. 4 CBI] and multiple lots will show production variability.

As far as how much is needed that depends on what the chemical will be used for. As for analytical 10 grams would supply us for a very long time. If some one wanted to do a [Ex. 5 Deliberative Process (DP)] or some [Ex. 5 Deliberative Process (DP)] later getting more than 10 grams would be ideal.

I am trying to decipher this [Ex. 4 CBI]
[Ex. 4 CBI] Does this mean they use an chemical other than 1) the [Ex. 4 CBI] or 2) the
[Ex. 4 CBI]

Mark

From: Bergman, Erica <Erica.Bergman@dep.nj.gov>
Sent: Friday, January 03, 2020 4:16 PM
To: Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; McCord, James <mccord.james@epa.gov>; Washington, John <Washington.John@epa.gov>
Subject: Solvay - feedstock

All,

My bureau chief and I spoke with Solvay on Jan. 2, and we discussed Solvay supplying us with samples of their current PFAS feedstock, since they have now agreed to cooperate. I think it's great news!

I have some questions for Solvay in the meantime regarding a table they submitted with [Ex. 4 CBI]
[Ex. 4 CBI] They also told us that [Ex. 4 CBI]
[Ex. 4 CBI]

[Ex. 4 CBI]

Ex. 4 CBI

[Ex. 4 CBI] I also asked [Ex. 4 CBI], but they have to get back to me.

Questions for you all: How much of the liquid or solid do you need? Do we ask for a sample of each [Ex. 4 CBI] or just [Ex. 4 CBI]
[Ex. 4 CBI]

Thanks, Erica